

# Index to Volume 27

Arndt, H., see Jürgens, K., et al.	27
Bååth, E.: Thymidine and Leucine Incorporation in Soil Bacteria with Different Cell Size	267
Berk, S.G., see Srikanth, S.	293
Brettar, I., Ramos-Gonzalez, M.I., Ramos, J.L., Höfle, M.G.: Fate of <i>Pseudomonas putida</i> After Release into Lake Water Mesocosms: Different Survival Mechanisms in Response to Environmental Conditions	99
Caidwell, D.E., see Wolfaardt, G.M., et al.	279
Campbell, L., see Wehr, J.D., et al.	1
Charlton, M.N., see Roy, R., et al.	123
Clément, R.L., see Munro, P.M., et al.	57
de la Torre, M.A., Gomez-Alarcon, G.: Manganese and Iron Oxidation by Fungi Isolated from Building Stone	177
De Leij, F.A.A.M., Whipps, J.M., Lynch, J.M.: The Use of Colony Development for the Characterization of Bacterial Communities in Soil and on Roots	81
Flatau, G.N., see Munro, P.M., et al.	57
Fleming, J.T., see Wallace, W.H., et al.	225
Gauthier, M.J., see Munro, P.M., et al.	57
Gilbert, J.J.: Jumping Behavior in the Oligotrich Ciliates <i>Strobilidium velox</i> and <i>Halteria grandinella</i> , and its Significance as a Defense Against Rotifer Predators	189
Gomez-Alarcon, G., see de la Torre, M.A.	177
Granberg, G., see Sundh, I., et al.	253
Hashemi, F., Leppard, G.G., Kushner, D.J.: Copper Resistance in <i>Anabaena variabilis</i> : Effects of Phosphate Nutrition and Polyphosphate Bodies	159
Headley, J.V., see Wolfaardt, G.M., et al.	279
Höfle, M.G., see Brettar, I., et al.	99
Jürgens, K., Arndt, H., Rothhaupt, K.O.: Zooplankton-Mediated Changes of Bacterial Community Structure	27
Kerkhof, L.: A Species-Specific Probe and a PCR Assay for the Marine Bacterium, <i>Pseudomonas stutzeri</i> strain Zobell	201
Kirchman, D.L., see Vandevivere, P., et al.	241
Klein, M., see Purcell, A.H., et al.	19
Knowles, R., see Roy, R., et al.	123
Kushner, D.J., see Hashemi, F., et al.	159
Lawrence, J.R., see Wolfaardt, G.M., et al.	279
Le, J., see Wehr, J.D., et al.	1
Legendre, P., see Roy, R., et al.	123
Leppard, G.G., see Hashemi, F., et al.	159
Lynch, J.M., see De Leij, F.A.A.M., et al.	81
Munro, P.M., Clément, R.L., Flatau, G.N., Gauthier, M.J.: Effect of Thermal, Oxidative, Acidic, Osmotic, or Nutritional Stresses on Subsequent Culturability of <i>Escherichia coli</i> in Seawater	57
Nilsson, M., see Sundh, I., et al.	253
Ohtonen, R.: Accumulation of Organic Matter Along a Pollution Gradient: Application of Odum's Theory of Ecosystem Energetics	43
Purcell, A.H., Suslow, K.G., Klein, M.: Transmission Via Plants of an Insect Pathogenic Bacterium That Does Not Multiply or Move in Plants	19
Ramos, J.L., see Brettar, I., et al.	99

Ramos-Gonzalez, M.I., see Brettar, I., et al. . . . .	99
Rawlings, D.E., see Tibbles, B.J. . . . .	65
Rice, J.F., see Wallace, W.H., et al. . . . .	213
Robarts, R.D., see Wolfaardt, G.M., et al. . . . .	279
Rothhaupt, K.O., see Jurgens, K., et al. . . . .	27
Roy, R., Legendre, P., Knowles, R., Charlton, M.N., Denitrification and Methane Production in Sediment of Hamilton Harbour (Canada) . . . . .	123
Sayler, G.S., see Wallace, W.H., et al. . . . .	213
Sayler, G.S., see Wallace, W.H., et al. . . . .	225
Srikanth, S., Berk, S.G.: Adaptation of Amoebae to Cooling Tower Biocides . . . . .	293
Sundh, I., Nilsson, M., Granberg, G., Svensson, B.H.: Depth Distribution of Microbial Production and Oxidation of Methane in Northern Boreal Peatlands . . . . .	253
Suslow, K.G., see Purcell, A.H., et al. . . . .	19
Svensson, B.H., see Sundh, I., et al. . . . .	253
Tibbles, B.J., Rawlings, D.E.: Characterization of Nitrogen-Fixing Bacteria from a Temperate Saltmarsh Lagoon, Including Isolates That Produce Ethane from Acetylene . . . . .	65
Ullman, W.J., see Vandevivere, P., et al. . . . .	241
Vandevivere, P., Welch, S.A., Ullman, W.J., Kirchman, D.L.: Enhanced Dissolution of Silicate Minerals by Bacteria at Near-Neutral pH . . . . .	241
Van Wambeke, F.: Influence of Phytoplankton Lysis or Grazing on Bacterial Metabolism and Trophic Relationships . . . . .	143
Wallace, W.H., Fleming, J.T., White, D.C., Sayler, G.S.: An <i>algD</i> -Bioluminescent Reporter Plasmid to Monitor Alginate Production in Biofilms . . . . .	225
Wallace, W.H., Rice, J.F., White, D.C., Sayler, G.S.: Distribution of Alginate Genes in Bacterial Isolates from Corroded Metal Surfaces . . . . .	213
Wehr, J.D., Le, J., Campbell, L.: Does Microbial Biomass Affect Pelagic Ecosystem Efficiency? An Experimental Study . . . . .	1
Welch, S.A., see Vandevivere, P., et al. . . . .	241
Whipps, J.M., se De Leij, F.A.A.M., et al. . . . .	81
White, D.C., see Wallace, W.H., et al. . . . .	213
White, D.C., see Wallace, W.H., et al. . . . .	225
Wolfaardt, G.M., Lawrence, J.R., Headley, J.V., Robarts, R.D., Caldwell, D.E.: Mi- crobial Exopolymers Provide a Mechanism for Bioaccumulation of Contami- nants . . . . .	279

